

Title (en)

Liquid crystal device and process for production thereof

Title (de)

Flüssigkristallvorrichtung und Verfahren zu ihrer Herstellung

Title (fr)

Dispositif à cristal liquide et procédé pour sa fabrication

Publication

EP 0768558 A3 19981014 (EN)

Application

EP 96116369 A 19961011

Priority

JP 26433495 A 19951012

Abstract (en)

[origin: EP0768558A2] A liquid crystal device is formed by disposing a liquid crystal between a pair of substrates each having thereon an electrode pattern. At least one of the substrates is provided with an insulating film comprising a first insulating layer formed by wet-coating and baking, and a second insulating layer formed by vacuum deposition closer to the liquid crystal than the first insulating layer. The insulating film stably has an excellent dielectric strength, so that the productivity and production yield of the liquid crystal device can be improved. Further, the insulating film allows less strict control of production environment and time after the formation, so that the production cost can be reduced. <IMAGE>

IPC 1-7

G02F 1/1333

IPC 8 full level

G02F 1/1333 (2006.01)

CPC (source: EP US)

G02F 1/133345 (2013.01 - EP US)

Citation (search report)

- [XDA] US 5270846 A 19931214 - WATANABE YASUYUKI [JP], et al
- [A] EP 0294852 A2 19881214 - CANON KK [JP]
- [AP] EP 0683158 A2 19951122 - CANON KK [JP]
- [E] EP 0740184 A2 19961030 - CANON KK [JP]

Cited by

US8187964B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0768558 A2 19970416; EP 0768558 A3 19981014; EP 0768558 B1 20020529; DE 69621396 D1 20020704; DE 69621396 T2 20021114; US 5805254 A 19980908

DOCDB simple family (application)

EP 96116369 A 19961011; DE 69621396 T 19961011; US 72891696 A 19961011